



Dart Aerospace Ltd.  
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K6A 1K7  
Canada

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**RBW6505G00431-3T-13**

**Job Sheet 198895**



**Part No:** RBW6505G00431-3T-13

**Job Qty:** 1 pcs

**Part Name:** Contents Placard



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 8/7/19

**Job Tracking No:**

**Due Date:** 10/9/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG RBW6505G00431-3T Rev.3 IPP Rev. A 19.02.04 New Issue DP Verify DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off            |
|-------|-----------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|---------------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                     |
| 100   | Small Fab - 1               | 1 pcs | 10/9/19    | 10/9/19  | 0.00      | 0.20    | Small Fab - 1         |           | MLL                 |
|       |                             |       |            |          |           |         | Small Fab - 2         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 3         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 4         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 5         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 6         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 7         |           |                     |
|       |                             |       |            |          |           |         | Small Fab - 8         |           |                     |
| 110   | QC 5                        | 1 pcs | 10/9/19    | 10/9/19  | 0.00      | 0.00    | QC 5 - 10             |           | AUG 23 2019 40 9-89 |
|       |                             |       |            |          |           |         | QC 5 - 12             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 17             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 18             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 19             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 22             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 24             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 3              |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 43             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 49             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 51             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 58             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 68             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 9              |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 50             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 30             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 40             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 61             |           |                     |
|       |                             |       |            |          |           |         | QC 5 - 81             |           |                     |
| 120   | Packaging 3-1 - Stock - B4B | 1 pcs | 10/9/19    | 10/9/19  | 0.00      | 0.00    | Packaging 3 - 1 - B4B |           |                     |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B |           |                     |
|       |                             |       |            |          |           |         | Packaging 3 - 3 - B4B |           |                     |
|       |                             |       |            |          |           |         | Packaging 3 - 4 - B4B |           |                     |



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**Container No:** S208372



**Part:** RBW6505G00431-3T-13

**Job No:** 198895

**Serial No/Batch:** S208372

**Revision:** 3

**Inspector:**

**Exp Date:**

**Instructions:**

**Date:** 08/23/19

|                                                                                                                                                                                                                                                                       |                              |                    |                   |                        |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|-------------------|------------------------|-------------|
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 5 - B4B  |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 6 - B4B  | DAS         |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 7 - B4B  | 25          |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 8 - B4B  | 9-89        |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 9 - B4B  |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 10 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 11 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 12 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 13 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 14 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 15 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 16 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 17 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 18 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 19 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 20 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 21 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 22 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 23 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 24 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 25 - B4B |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | Packaging 3 - 26 - B4B |             |
| 130 QC 21 - SA                                                                                                                                                                                                                                                        | 1 pcs                        | 10/9/19            | 0.00 0.00         | QC 21 - SA - 21        | AUG 27 2019 |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | QC 21 - SA - 70        |             |
|                                                                                                                                                                                                                                                                       |                              |                    |                   | QC 21 - SA - 53        |             |
| Part Op 100 - 1-Engrave placard using Laser engraver as per DWG. Sheet 4. ***NOTE*** Use PDF<br>Descriptions: 110 - QC5- Inspect part completeness to step on W/O<br>120 - Identify as per dwg & Stock Location:<br>130 - QC21- Final Inspection - Work Order Release |                              |                    |                   |                        |             |
| <b>Job BOM</b>                                                                                                                                                                                                                                                        |                              |                    |                   |                        |             |
| <b>Part / Item</b>                                                                                                                                                                                                                                                    | <b>Component Name</b>        | <b>Quantity</b>    | <b>Operation</b>  | <b>Container</b>       |             |
| LM922402                                                                                                                                                                                                                                                              | Plastic, Black & White 1/16" | .2710 sf (.271 ea) | 100-Small Fab - 1 | 5151069                |             |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                |                              |                    |                   |                        |             |
| <b>Operation</b>                                                                                                                                                                                                                                                      | <b>Component Part</b>        | <b>Required</b>    | <b>Inventory</b>  | <b>Allocated</b>       |             |
| 100-Small Fab - 1                                                                                                                                                                                                                                                     | LM922402                     | 0                  | 78                | 0                      |             |
| <b>Part Specifications</b>                                                                                                                                                                                                                                            |                              |                    |                   |                        |             |
| Specifications could not be found.                                                                                                                                                                                                                                    |                              |                    |                   |                        |             |

DAS  
77  
9-89  
DAS  
21  
5-08

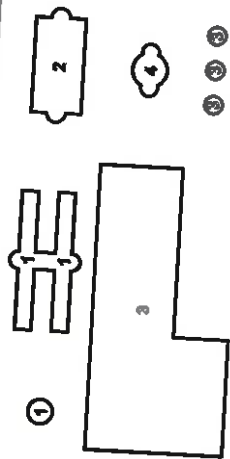
Plex 8/7/19 11:48 AM Dart.lajeunesse.marie

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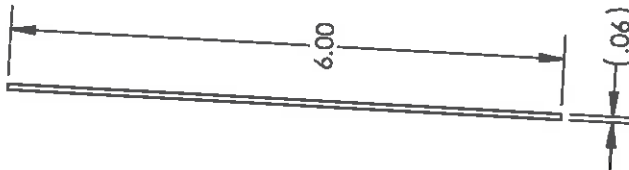
4X R.13

### REBW6505G00431-3T

| ITEM | P/N                    | DESCRIPTION              | QTY |
|------|------------------------|--------------------------|-----|
| 1    | REBW6505G00431-3T      | SHAFT SUPPORT            | 1   |
| 2    | REBW6510A00430W142B-3T | BEARING REMOVAL          | 1   |
| 3    | REBW6510A00430W142C-3T | BEARING ASSY. PRESS TOOL | 1   |
| 4    | REBW6510A00430W142D-3T | BEARING SUPPORT TOOL     | 1   |
|      |                        | WRENCH, SHUTLOCK         | 1   |
|      |                        | BEARING SUPPORT HSG.     | 1   |



6.50



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WITHOUT NOTICE  
WORK ORDER  
NO. 198895 MLC  
19-08-07

|                                           |  |                      |  |
|-------------------------------------------|--|----------------------|--|
| TITLE                                     |  | RED BARN MACHINE     |  |
| DWG NO.                                   |  | TRD SUPPORT TOOL KIT |  |
| REV                                       |  | REV 3                |  |
| MATERIAL                                  |  | DRAWN BY: CLOUGH     |  |
| UNLESS OTHERWISE SPECIFIED                |  | APPROVED             |  |
| DIMENSIONS ARE IN INCHES                  |  | REVISION             |  |
| .XXX ± .003                               |  | FRACTIONS ± 1/32     |  |
| .XX ± .01                                 |  | ANGLES ± 5°          |  |
| .X ± .1                                   |  | SPEC                 |  |
| 1. BREAK ALL SHARP EDGES .015 x 45°       |  | USED ON MODEL        |  |
| 2. DIMENSIONAL LIMITS APPLY AFTER PLATING |  | SCALE                |  |
| 1:2                                       |  | DATE 11/12/2011      |  |
| SHEET 4 OF 4                              |  |                      |  |

(-13)

CONTENTS PLACARD

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                               |  |              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>DISPOSITION</b><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Rework<br/> <input type="checkbox"/> Scrap<br/> <input type="checkbox"/> Use-as-is         </div> <div> <input type="checkbox"/> Skid-tube<br/> <input type="checkbox"/> Machining<br/> <input type="checkbox"/> Large Fab         </div> <div> <input type="checkbox"/> Cross tube<br/> <input type="checkbox"/> Small Fab<br/> <input type="checkbox"/> Finishing         </div> <div> <input type="checkbox"/> Eng. (Non-AW)<br/> <input type="checkbox"/> Prod. Eng. Coord.<br/> <input type="checkbox"/> Rec/Store/Packaging         </div> <div> <input type="checkbox"/> Engineering<br/> <input type="checkbox"/> Water Jet<br/> <input type="checkbox"/> Supplier<br/> <input type="checkbox"/> Quality         </div> </div> |  | <b>DEPARTMENT/PROCESS</b>                                                     |  | MRB (QS1042) |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Sequence #: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | QTY Affected : _____                                                          |  |              |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Disposition                                                                   |  |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                               |  |              |  |
| <b>Root Cause</b><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Operator<br/> <input type="checkbox"/> Manufacturing Process<br/> <input type="checkbox"/> Equip/Tooling<br/> <input type="checkbox"/> Handling/Preservation<br/> <input type="checkbox"/> Material<br/> <input type="checkbox"/> Product Improvement<br/> <input type="checkbox"/> Process Improvement<br/> <input type="checkbox"/> Human Factors         </div> <div> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled<br/>           Other/Details: _____         </div> <div> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Completed By<br><br><br>Lead hand / Supervisor<br><br><br>QC / QA Coordinator |  |              |  |